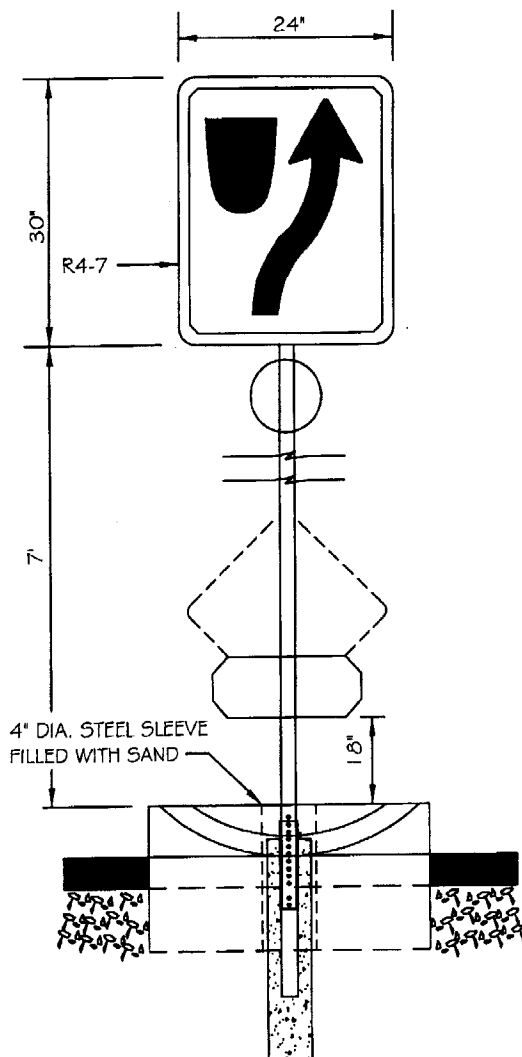
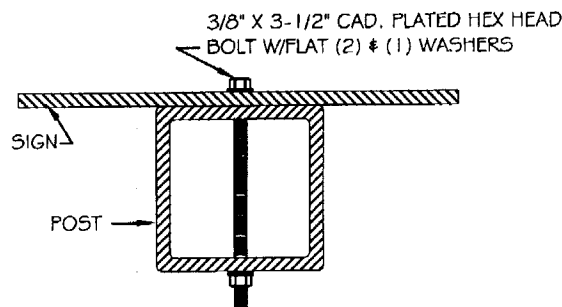
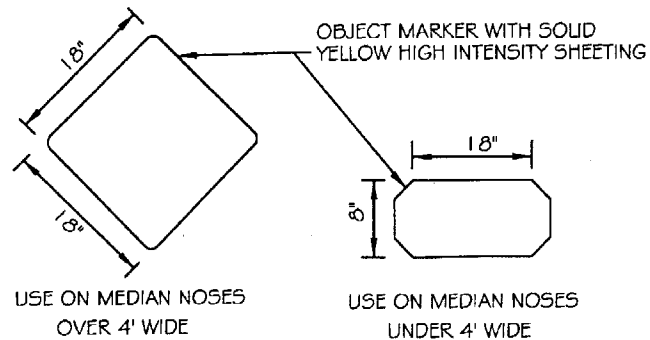


SIGNAGE SERIES

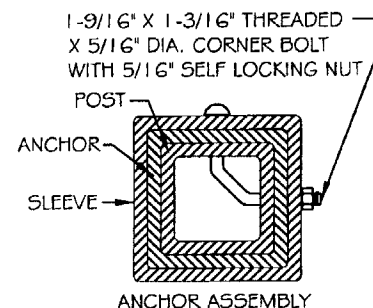
C-600 TO C-623



ARTERIAL INTERSECTIONS



SIGN MOUNTING
DETAIL A



ANCHOR ASSEMBLY
DETAIL B

USE SAME POST SECTION
SHOWN C-613 (SQUARE
CHANNELS). DETAIL A & B
AND BASE DETAIL

NOTES:

1. SIGNS SHALL BE INSTALLED 5' BACK OF FACE OF BULLNOSE ON MEDIANS 4' IN WIDTH OR LESS AND 10' BACK ON MEDIAN WIDTHS GREATER THAN 4'.
2. MUTCD R4-7 AND OBJECT MARKER SIGNS SHALL BE INSTALLED AT ALL ARTERIAL / ARTERIAL INTERSECTIONS AND AT THE POINT WHERE THE MEDIAN BEGINS.
3. SEE COC STANDARD DETAIL C-225 FOR BULLNOSE REQUIREMENTS.

DETAIL NO.
C-600
NTS

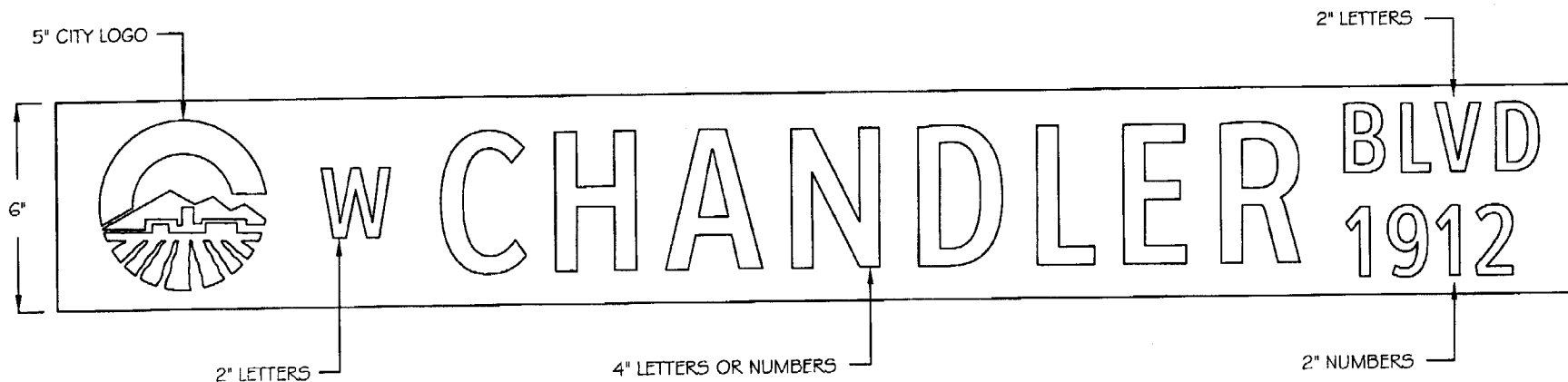


CITY OF
CHANDLER
STANDARD
DETAIL

MEDIAN SIGNAGE

APPROVED: *[Signature]*
CITY ENGINEER
DATE: *01/08/09*

DETAIL NO.
C-600
NTS



BLANKS - 6" EXTRUDED ALUMINUM BLADES
6" x 18" to 6" x 42" AS REQUIRED

H5-1 OR VSS-1 EXTRUSION

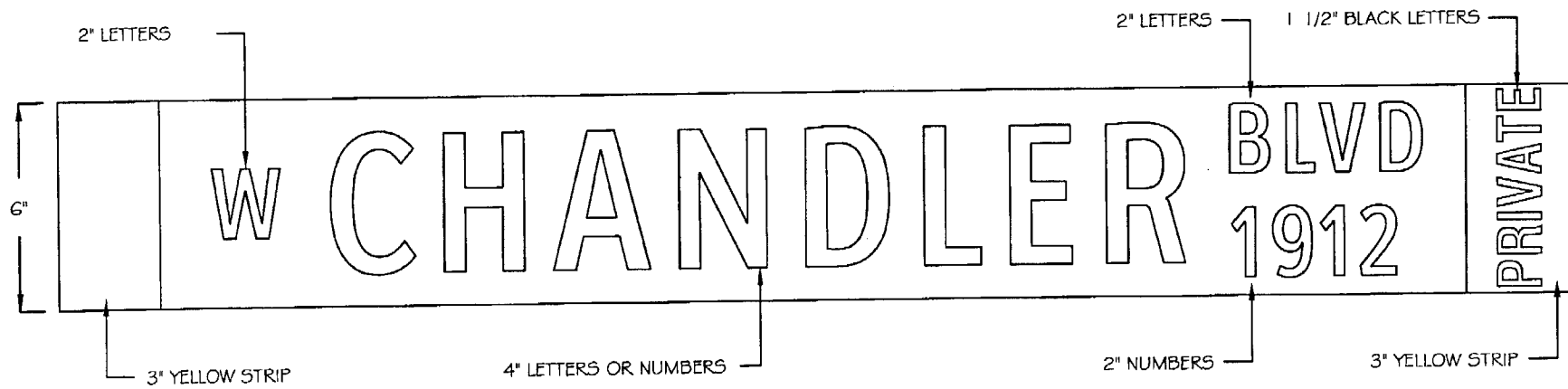
BACKGROUND - 3M WHITE HIGH INTENSITY PRISMATIC
SHEETING SERIES 3930 COVERED WITH 3M BROWN
ELECTRO CUT FILM SERIES 1179C

4" LETTERS - ClearviewHwy® 2-W Font
2" LETTERS - ClearviewHwy® 2-W Font

4" NUMBERS - ClearviewHwy® 2-W Font
2" NUMBERS - ClearviewHwy® 2-W Font

CITY LOGO - 8" WHITE, PRESSURE SENSITIVE,
3M HIGH INTENSITY PRISMATIC SHEETING SERIES 3930

DETAIL NO. C-601 NTS	 CITY OF CHANDLER STANDARD DETAIL	STREET NAME SIGNS (FOR PUBLIC STREETS)	APPROVED:  CITY ENGINEER DATE: 01/06/09	DETAIL NO. C-601 PAGE 1 OF 2
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BLANKS - 6" EXTRUDED ALUMINUM BLADES
6" x 18" to 6" x 42" AS REQUIRED

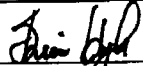
HS-1 OR VSS-1 EXTRUSION

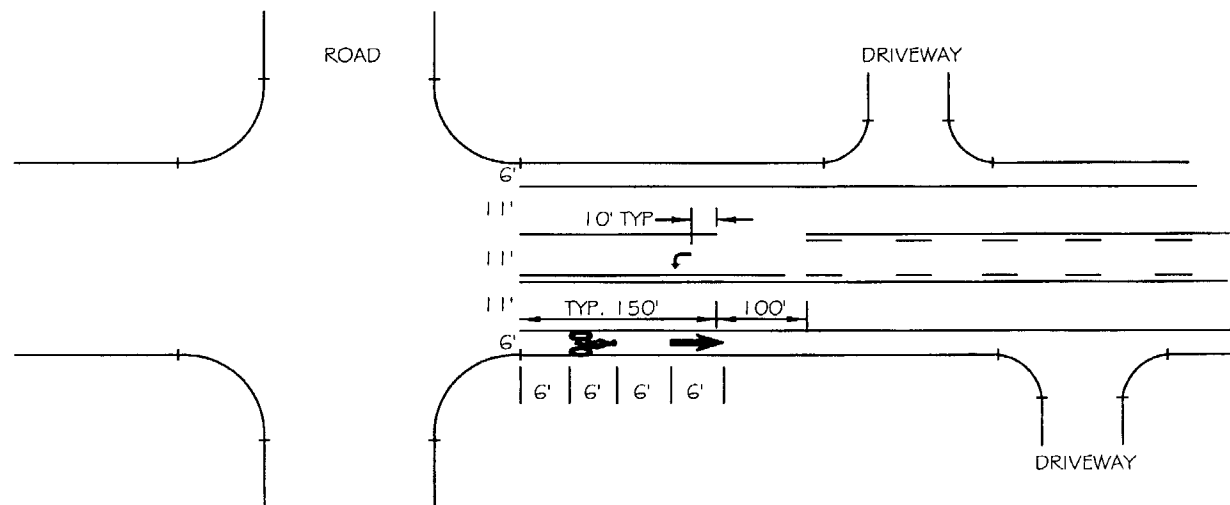
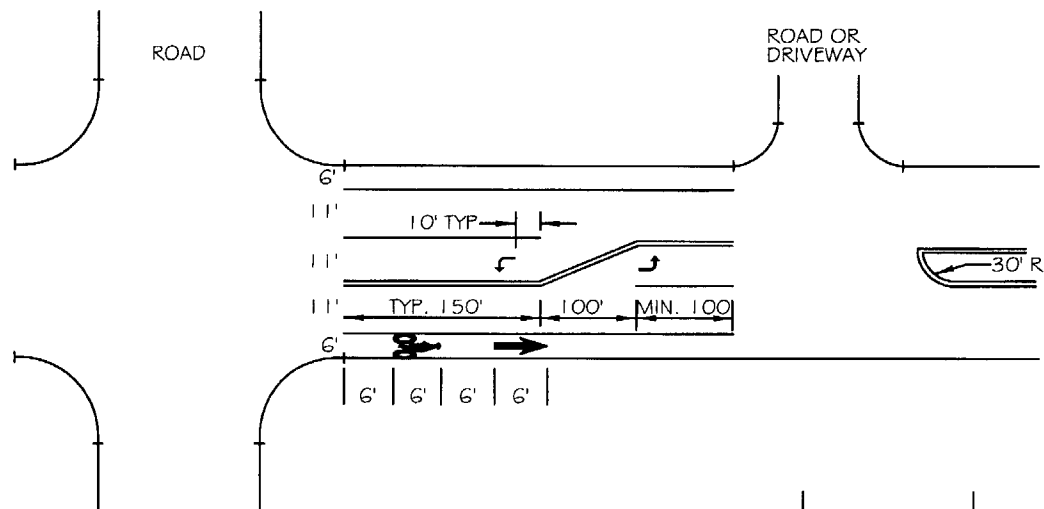
BACKGROUND - 3M WHITE HIGH INTENSITY PRISMATIC
SHEETING SERIES 3930 COVERED WITH 3M BROWN
ELECTRO CUT FILM SERIES 1179C

3" END STRIPS - 3M YELLOW HIGH INTENSITY
PRISMATIC SHEETING SERIES 3931

4" LETTERS - ClearviewHwy® 2-W Font
2" LETTERS - ClearviewHwy® 2-W Font
1 1/2" LETTERS - ClearviewHwy® 2-W Font

4" NUMBERS - ClearviewHwy® 2-W Font
2" NUMBERS - ClearviewHwy® 2-W Font

DETAIL NO. C-601 NTS	 CITY OF CHANDLER STANDARD DETAIL	STREET NAME SIGNS (FOR PRIVATE STREETS)	APPROVED:  CITY ENGINEER DATE: 01/08/09	DETAIL NO. C-601 PAGE 2 OF 2
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NOTES:

1. ALL DIMENSIONS TO BACK OF CURB.
2. DO NOT INSTALL REFLECTORS ON COLLECTOR ROADS.
3. INSTALL BIKE SYMBOL AND ARROW DOWNSTREAM FROM ALL INTERSECTIONS.
4. BREAK TWO-WAY LEFT TURN PAVEMENT MARKINGS FOR INTERSECTIONS. DO NOT BREAK FOR DRIVEWAYS.

DETAIL NO.
C-602
NTS



CITY OF
CHANDLER
STANDARD
DETAIL

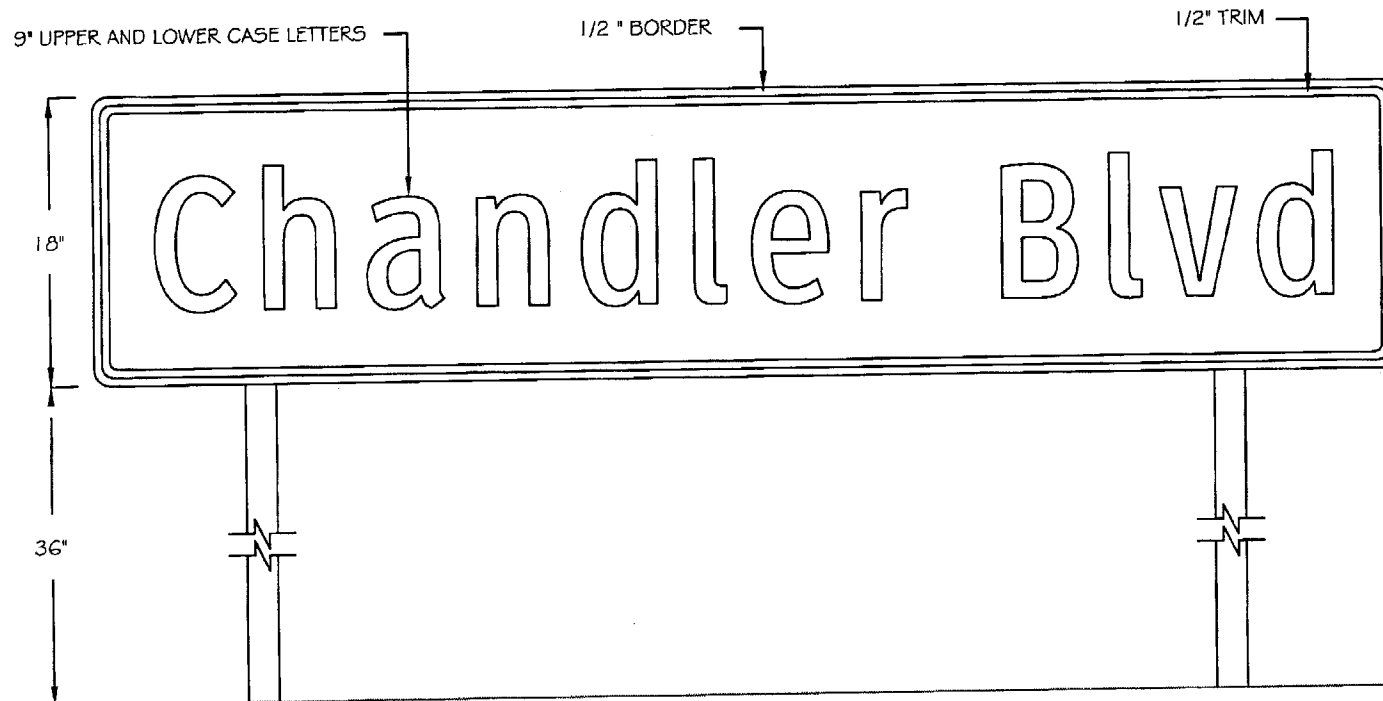
COLLECTOR ROAD PAVEMENT MARKINGS

APPROVED

DATE:

Elizabeth Beck
CITY ENGINEER
January 21, 2002

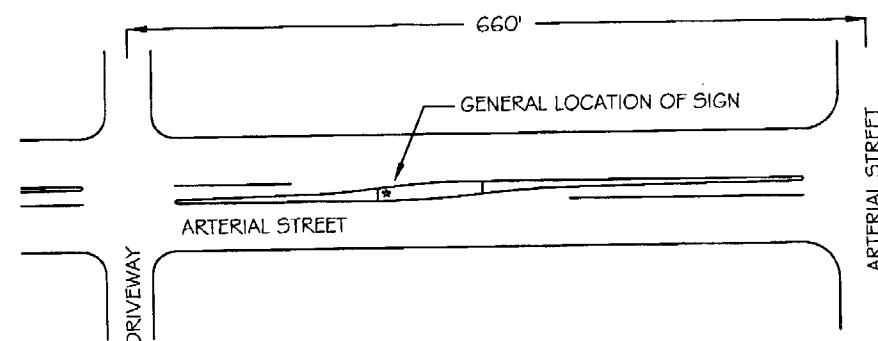
DETAIL NO.
C-602
NTS



BLANKS - 18" ALUMINUM BLADES
18" x 48" to 18" x 120" AS REQUIRED

9" LETTERS/NUMBERS - ClearviewHwy® 2-W Font

BACKGROUND - 3M WHITE HIGH INTENSITY PRISMATIC
SHEETING SERIES 3930 COVERED WITH 3M BROWN
ELECTRO CUT FILM SERIES 1179C



DETAIL NO.
C-603
NTS



CITY OF
CHANDLER
STANDARD
DETAIL

ADVANCED STREET NAME SIGNS

APPROVED: *[Signature]*
CITY ENGINEER
DATE: 01/00/09

DETAIL NO.
C-603
NTS

1000 - 1010

4" NUMBERS

BLANKS - EXTRUDED ALUMINUM BLADES
MIN. 6" x 18" MAX. 6" x 48" AS REQUIRED
HS-1 OR VSS-1 EXTRUSION

4" NUMBERS - 3M (PARKWAY WHITE) SERIES 'C'
HIGH INTENSITY GRADE

BACKGROUND - 3M BROWN REFLECTIVE SHEETING,
HIGH INTENSITY GRADE, CODE NO. 2279 S/L

C-604
REPLACES
113B



CITY OF
CHANDLER
STANDARD
DETAIL

**ADDRESS IDENTIFICATION
FOR CLUSTER DEVELOPMENTS**

APPROVED:

Ryan D. Patterson
CITY ENGINEER

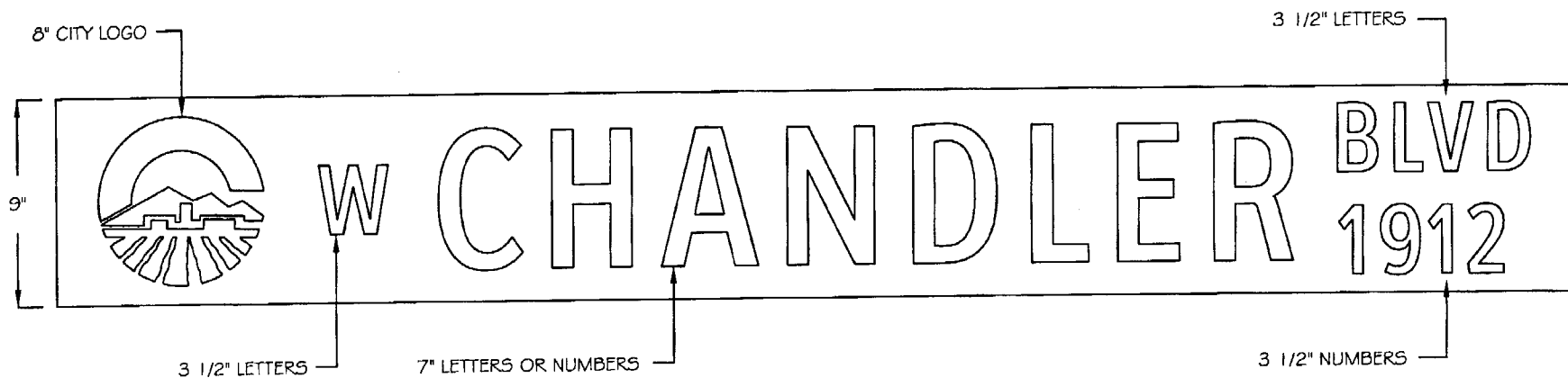
DATE:

11-19-99

DETAIL NO.

C-604

NTS



BLANKS - 9" EXTRUDED ALUMINUM BLADES
9" x 18" to 9" x 72" AS REQUIRED

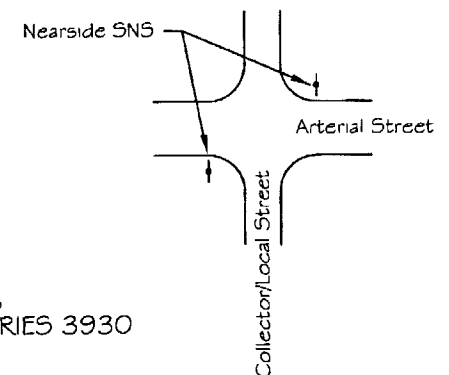
HS-1 OR VSS-1 EXTRUSION

BACKGROUND - 3M WHITE HIGH INTENSITY PRISMATIC
SHEETING SERIES 3930 COVERED WITH 3M BROWN
ELECTRO CUT FILM SERIES 1179C

7" LETTERS - ClearviewHwy® 2-W Font
3 1/2" LETTERS - ClearviewHwy® 2-W Font

7" NUMBERS - ClearviewHwy® 2-W Font
3 1/2" NUMBERS - ClearviewHwy® 2-W Font

CITY LOGO - 8" WHITE, PRESSURE SENSITIVE,
3M HIGH INTENSITY PRISMATIC SHEETING SERIES 3930



DETAIL NO.
C-605
NTS

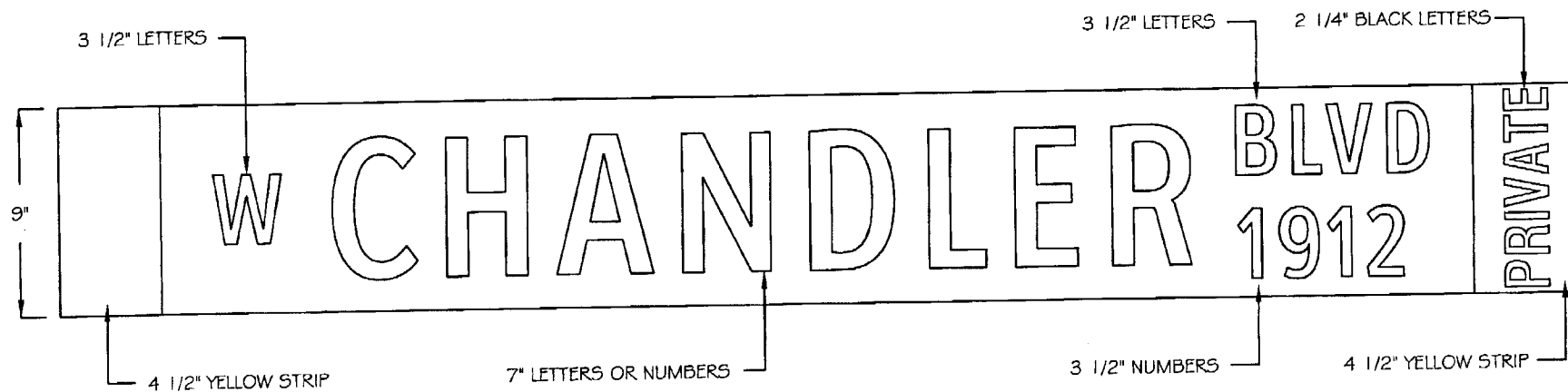


CITY OF
CHANDLER
STANDARD
DETAIL

NEARSIDE STREET NAME SIGNS (FOR PUBLIC STREETS)

APPROVED: *Don V. [Signature]*
CITY ENGINEER
DATE: *01/06/09*

DETAIL NO.
C-605
PAGE 1 OF 2



BLANKS - 9" EXTRUDED ALUMINUM BLADES
9" x 18" to 9" x 72" AS REQUIRED

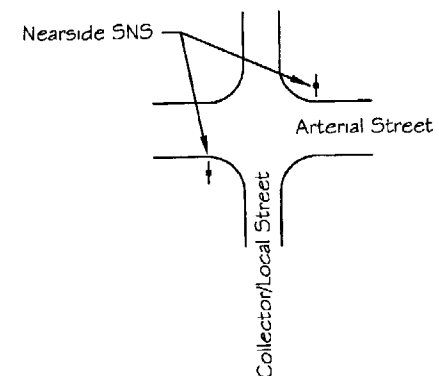
HS-1 OR VSS-1 EXTRUSION

BACKGROUND - 3M WHITE HIGH INTENSITY PRISMATIC
SHEETING SERIES 3930 COVERED WITH 3M BROWN
ELECTRO CUT FILM SERIES 1179C

4.5" END STRIPS - 3M YELLOW HIGH INTENSITY
PRISMATIC SHEETING SERIES 3931

7" LETTERS - ClearviewHwy® 2-W Font
3 1/2" LETTERS - ClearviewHwy® 2-W Font
2 1/4" LETTERS - ClearviewHwy® 2-W Font

7" NUMBERS - ClearviewHwy® 2-W Font
3 1/2" NUMBERS - ClearviewHwy® 2-W Font



DETAIL NO.
C-605
NTS



CITY OF
CHANDLER
STANDARD
DETAIL

NEARSIDE STREET NAME SIGNS (FOR PRIVATE STREETS)

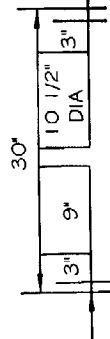
APPROVED: *[Signature]*
CITY ENGINEER
DATE: *01/06/09*

DETAIL NO.
C-605
PAGE 2 OF 2

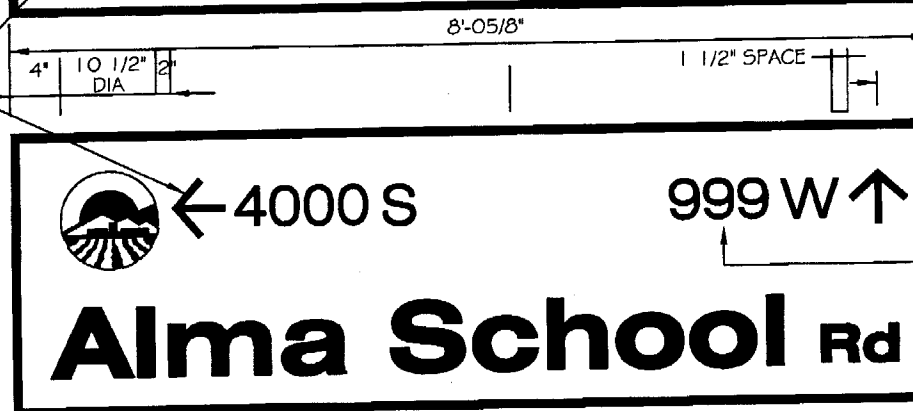
OPPOSITE FACE

MOUNTING BRACKET IS ON
THIS SIDE OF SIGN CABINET

6" ARROWS
(TYP) ALL SIGNS
(TIP TO TIP)



F96T12CW/HO LAMPS
51-792R SIGN BALLAST
BI-PIN LAMP SOCKETS OPERATED BY PHOTOCELL
ON POWER METER PEDESTAL;
SAME CIRCUIT AS STREETLIGHTS ON SIGNAL POLES



4" TO CENTER OF ARROW

STANDARD SPACING FOR
ADDRESS NUMERALS

MOUNTING BRACKET IS ON
THIS SIDE OF SIGN CABINET

COPY TO BE CENTERED WITHIN THIS AREA EXCEPT WHEN THE AMOUNT OF
CHARACTERS EXCEEDS THE ALLOWABLE SPACE. SPACING HAS BEEN INCREASED BY 70% WHEN ALLOWABLE.

CABINET: EXTRUDED ALUMINUM 1 1/2" DEEP PRIMED AND PAINTED M.A.P. #41-342 BRUSHED ALUMINUM, SATIN FINISH. INCLUDE HINGED FACE
WITH PROP ROD FOR SERVICE. RETAINERS PRIMED AND PAINTED SIMILARLY.

FACES: 3/16" THICK FLAT WHITE ACRYLIC WITH 1ST SURFACE APPLIED VINYL AS FOLLOWS:

ENTIRE BACKGROUND: #230-59 DARK BROWN

SKY SEMI-CIRCLE SHAPE: #230-35 DARK BLUE

MOUNTAINS: #230-61 SLATE GREY

FURROWS: #230-49 BURGUNDY

ALL COPY AND CIRCULAR BACKGROUND FOR THE LOGO ARE WHITE ACRYLIC FACES SHOWING THROUGH.

TYPESTYLE: HELVETICA MEDIUM U & I/C STD. SPACING FOR THE ADDRESS NUMERALS AND OPENED-UP SPACING FOR THE STREET NAMES IF ALLOWABLE

ILLUMINATION: FLUORESCENT INTERNAL 800 M.A. AS REQUIRED.

DETAIL NO.

C-606

NTS



CITY OF
CHANDLER
STANDARD
DETAIL

INTERNALLY ILLUMINATED STREET NAME SIGN

APPROVED: *John H. [Signature]*

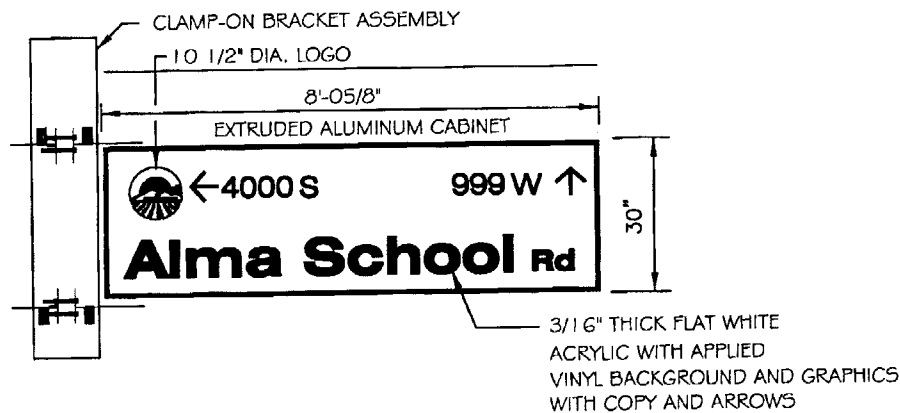
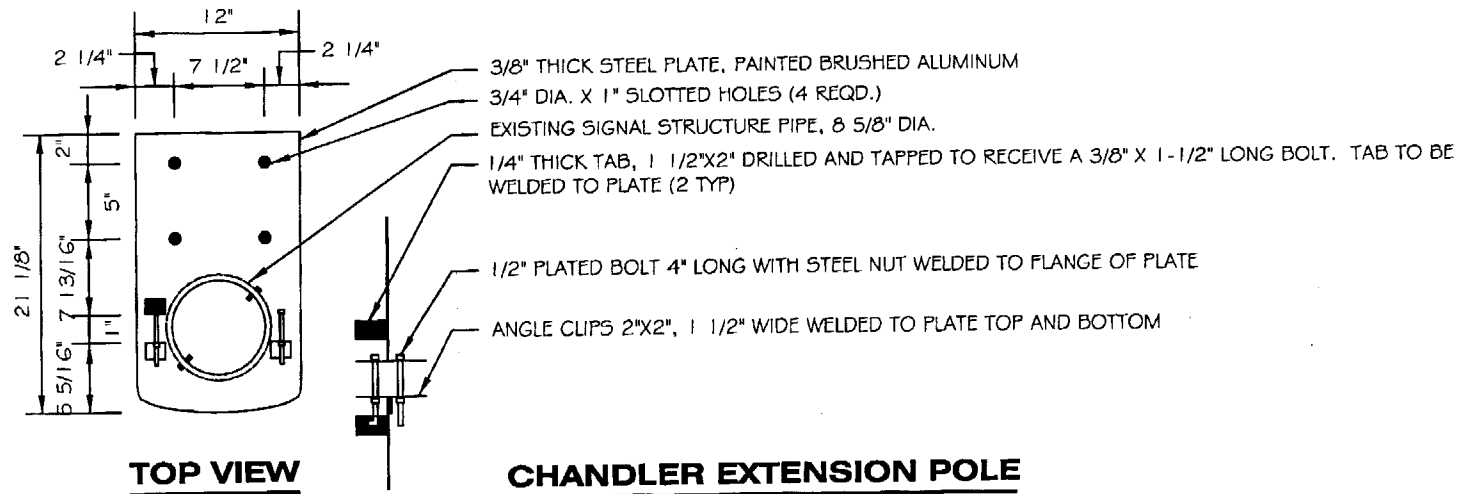
CITY ENGINEER

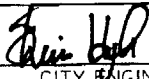
DATE: *01/08/09*

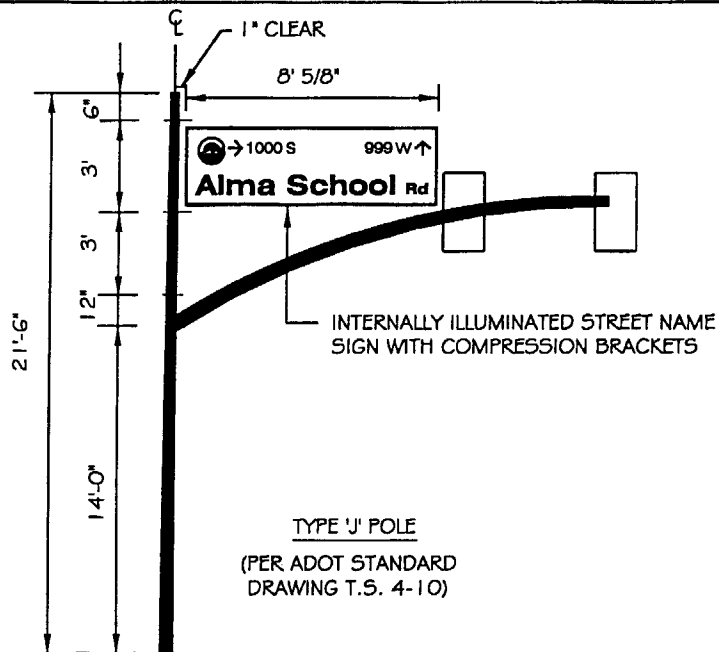
DETAIL NO.

C-606

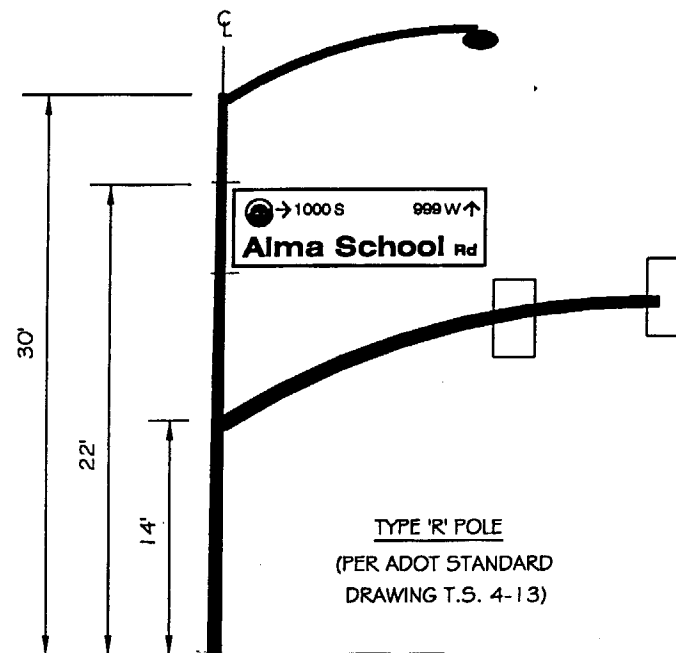
NTS



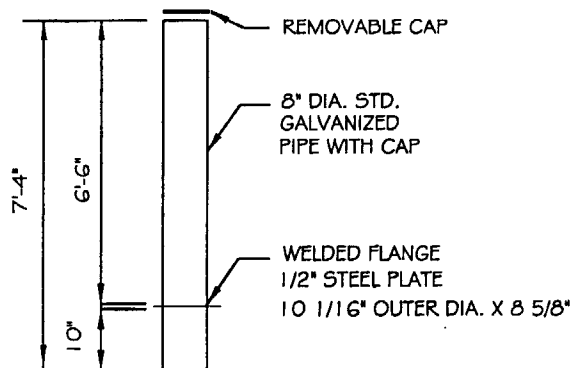
DETAIL NO. C-607 NTS	 CITY OF CHANDLER STANDARD DETAIL	INTERNALLY ILLUMINATED STREET NAME SIGN - BRACKET ASSEMBLY	APPROVED:  CITY ENGINEER DATE: 01/08/09	DETAIL NO. C-607 NTS
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ELEVATION



ELEVATION



EXTENSION BRACKET DETAIL

C-608
REPLACES
110B

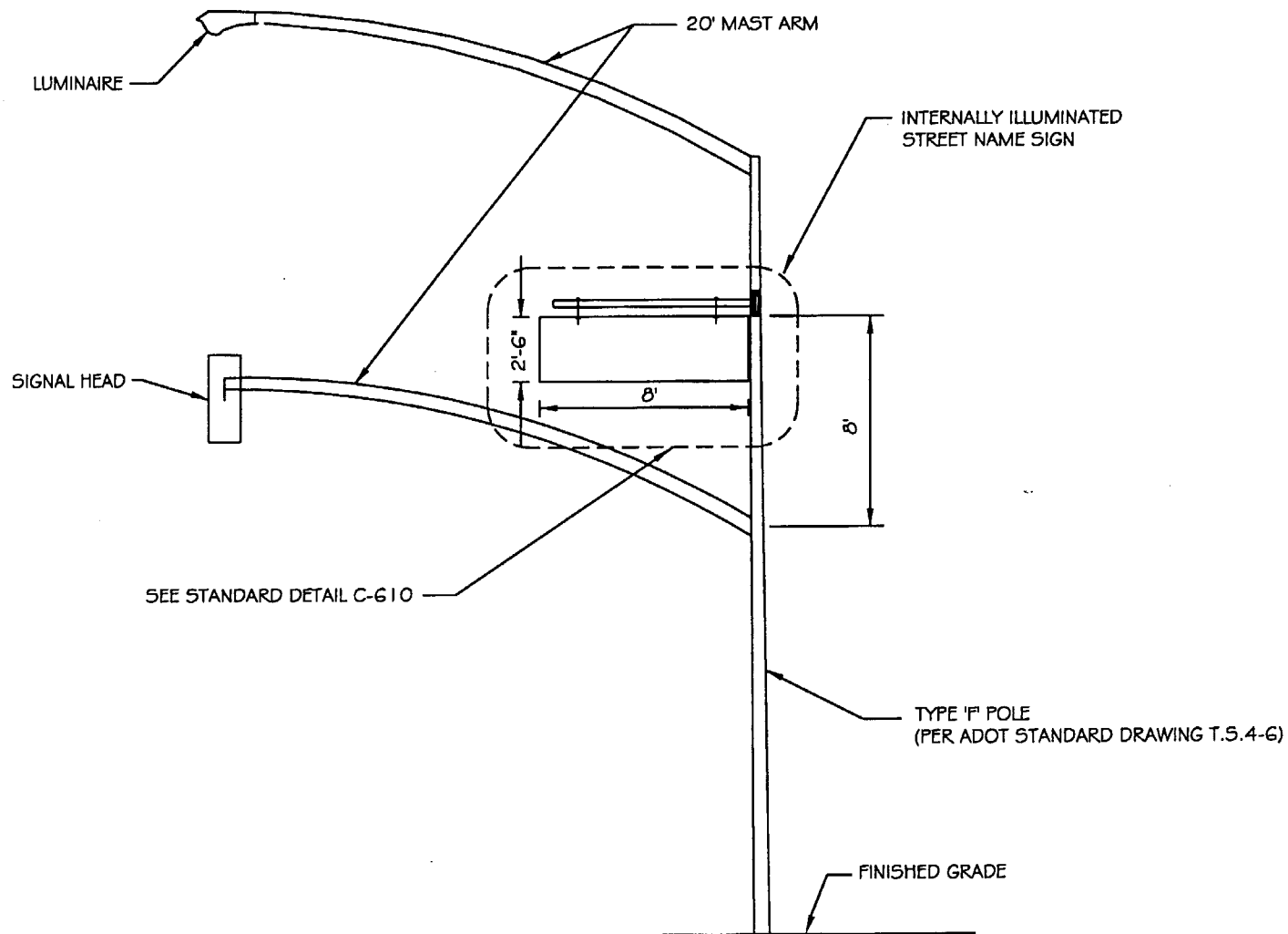


CITY OF
CHANDLER
STANDARD
DETAIL

**INTERNALLY ILLUMINATED STREET
NAME SIGN - J/R POLE MOUNTING**

APPROVED: *Ray D. Adkins*
CITY ENGINEER
DATE: *11-19-99*

DETAIL NO.
C-608
NTS



C-609
REPLACES
110C

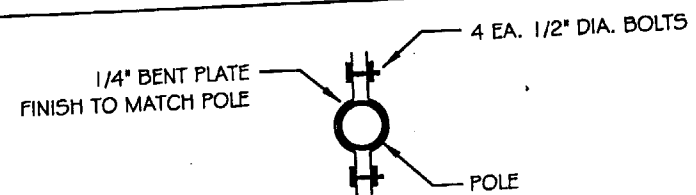
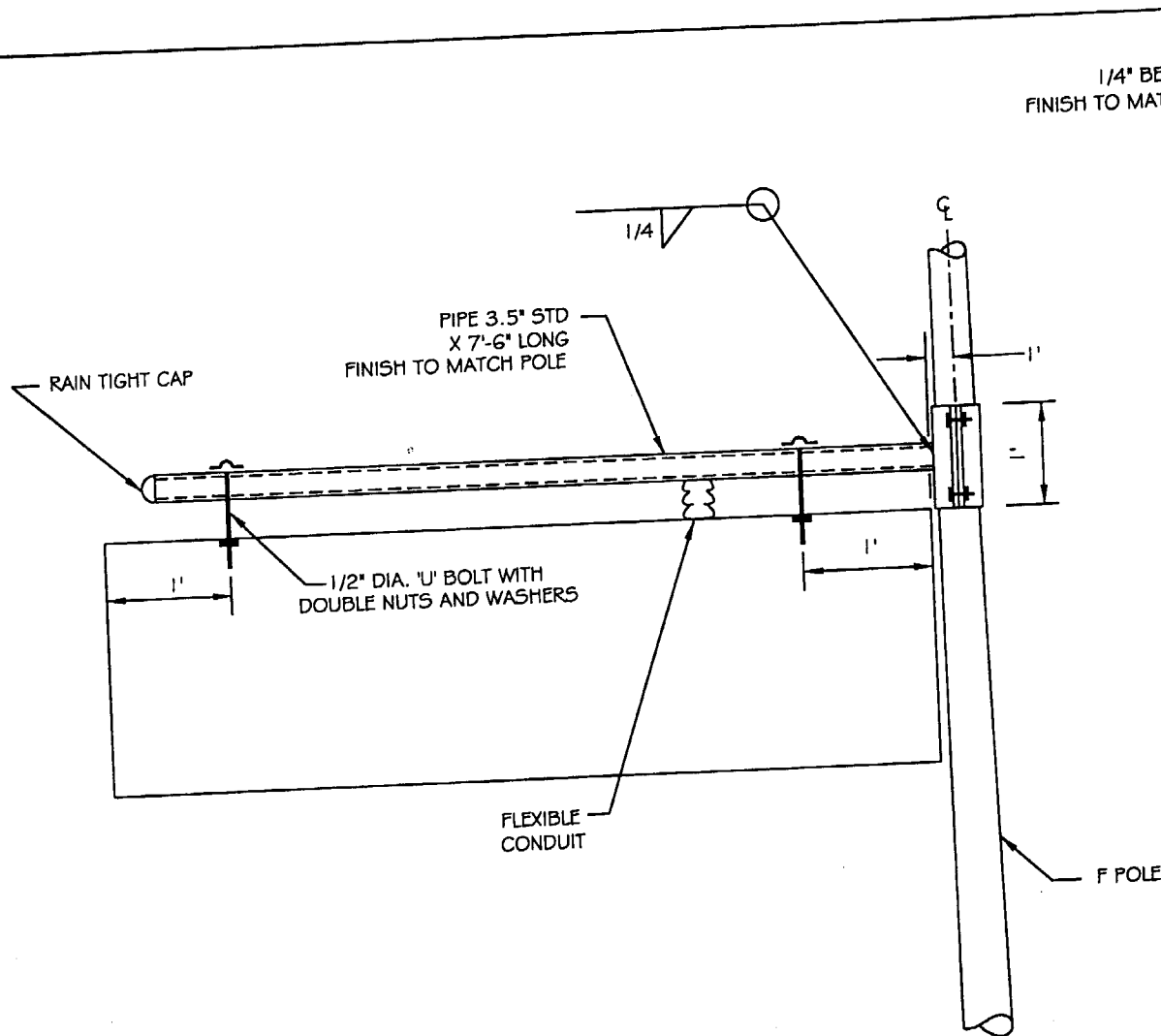


CITY OF
CHANDLER
STANDARD
DETAIL

**INTERNALLY ILLUMINATED STREET
NAME SIGN - F POLE MOUNTING**

APPROVED: *Dwight A. Peterson*
CITY ENGINEER
DATE: *11-19-99*

DETAIL NO.
C-609
NTS



PLAN VIEW

NOTE:
FINISHED SIGN SHALL BE ABLE TO SWING ABOUT MAST.

C-610
REPLACES
110D

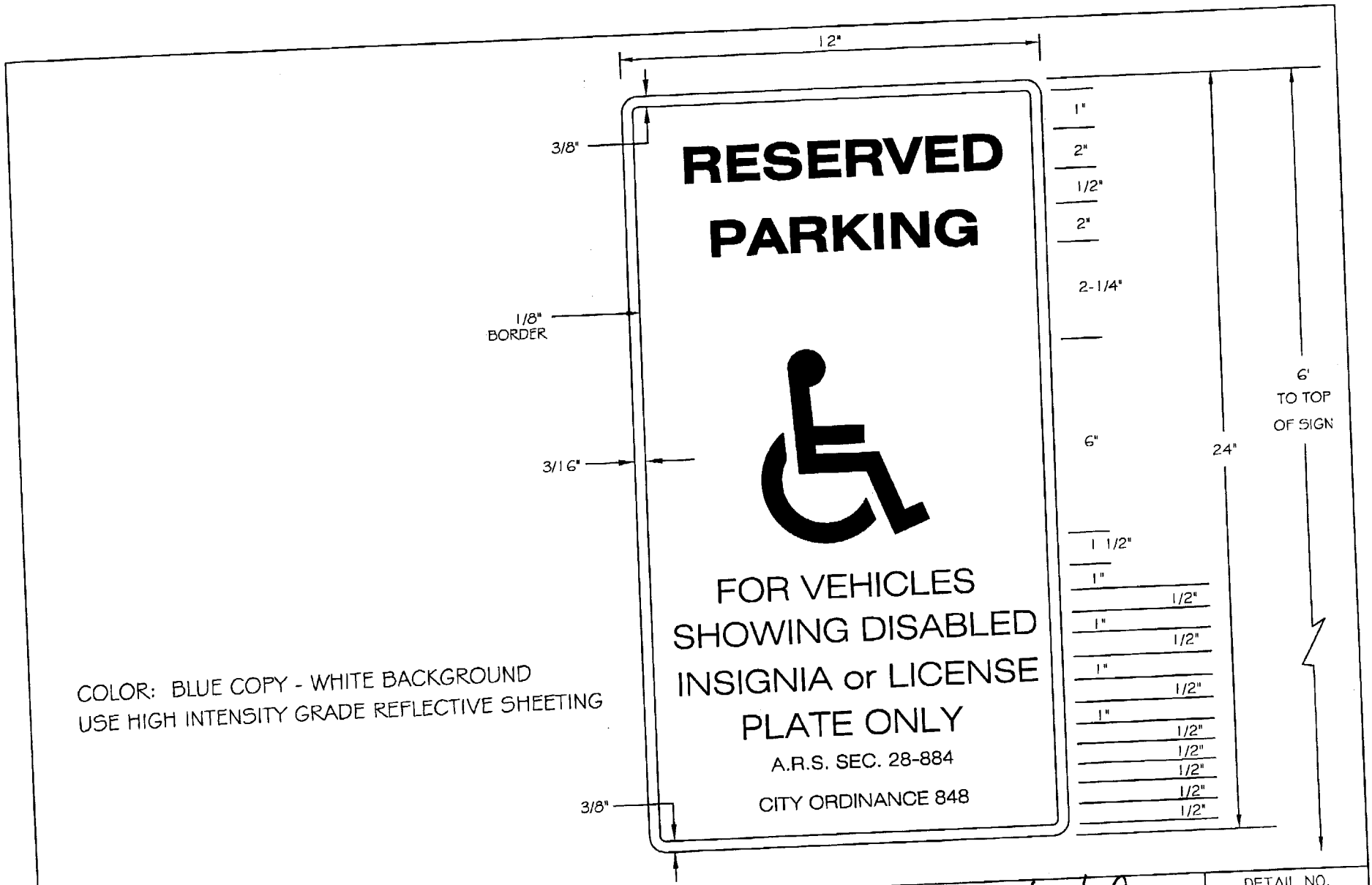


CITY OF
CHANDLER
STANDARD
DETAIL

**INTERNALLY ILLUMINATED
STREET NAME SIGN
F POLE MOUNTING DETAIL**

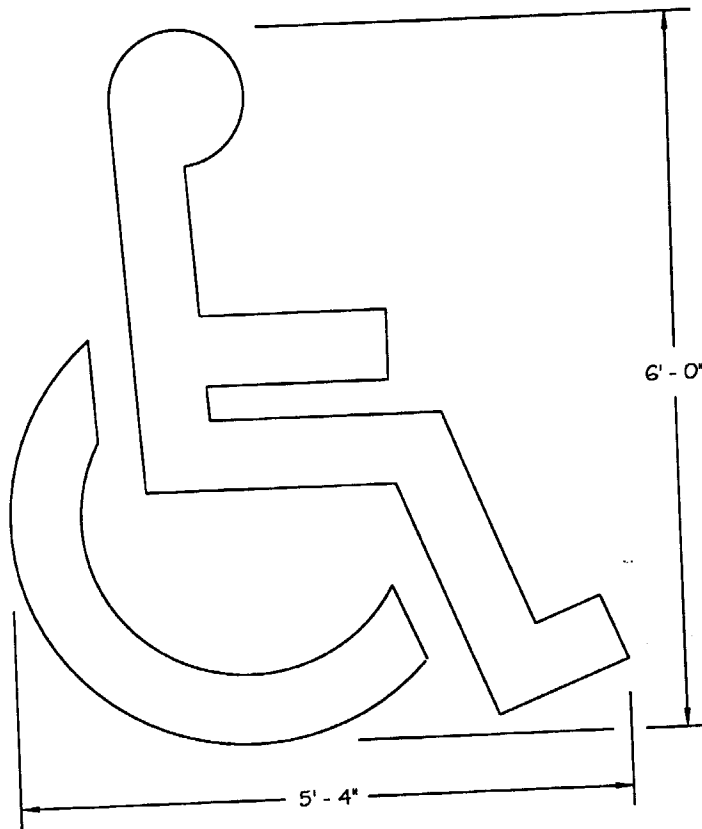
APPROVED: *D. D. Patterson*
CITY ENGINEER
DATE: *11-19-99*

DETAIL NO.
C-610
NTS



COLOR: BLUE COPY - WHITE BACKGROUND
USE HIGH INTENSITY GRADE REFLECTIVE SHEETING

DETAIL NO. C-611 NTS	 CITY OF CHANDLER STANDARD DETAIL	HANDICAP PARKING SPACE SIGN	APPROVED:  CITY ENGINEER DATE: <u>01/08/09</u>	DETAIL NO. C-611 NTS
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NOTES:

1. PAVEMENT MARKINGS SHALL BE WHITE.
2. HANDICAPPED PARKING SPACE FOR A CAR SHALL BE 13 FEET WIDE AND 19 FEET LONG.
3. HANDICAPPED PARKING SPACE FOR A VAN SHALL BE 16 FEET WIDE AND 19 FEET LONG.

C-612
REPLACES
61

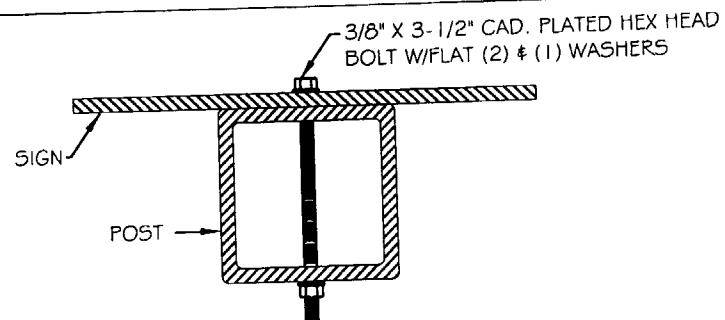
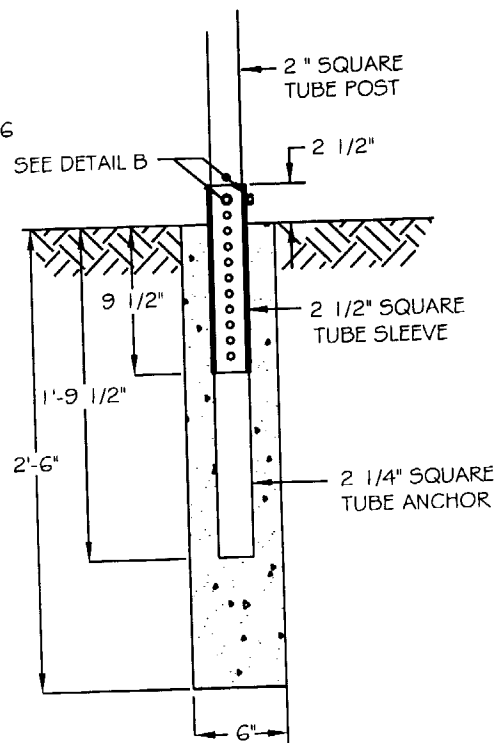
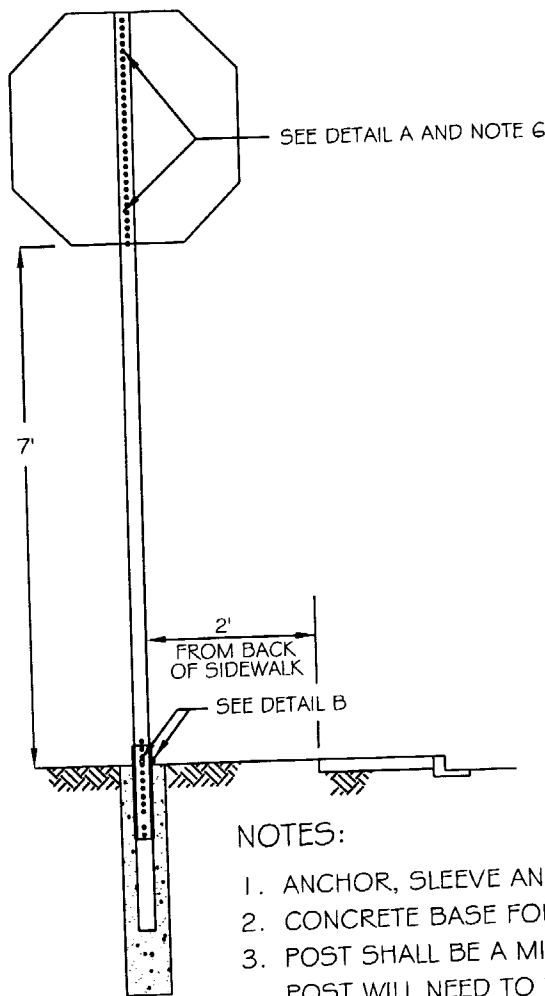


CITY OF
CHANDLER
STANDARD
DETAIL

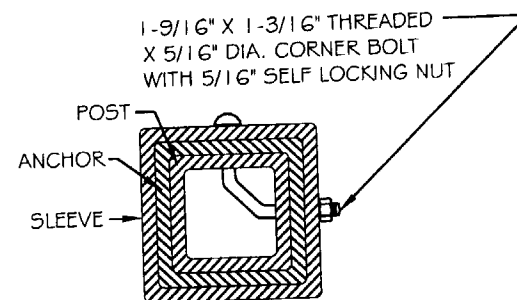
**HANDICAP PAVEMENT
MARKING SYMBOL**

APPROVED: *Ben D. Patterson*
CITY ENGINEER
DATE: 11-19-99

DETAIL NO.
C-612
NTS



SIGN MOUNTING
DETAIL A



ANCHOR ASSEMBLY
DETAIL B

NOTES:

1. ANCHOR, SLEEVE AND POST ALL TO BE 12 GAUGE, .105 INCH GALVANIZED STEEL.
2. CONCRETE BASE FOUNDATION SHALL BE CLASS 'C' CONCRETE AS PER MAG STANDARD SPECIFICATIONS SEC. 505 + 725.
3. POST SHALL BE A MINIMUM LENGTH OF 11' AND SHALL BE INSERTED NOT LESS THAN 12" INTO THE ANCHOR.
POST WILL NEED TO BE 12' IN LENGTH FOR ALL 'WARNING' SIGN INSTALLATIONS.
4. THE FRONT AND BACK SIDES OF POST SHALL HAVE 7/16" HOLES PUNCHED ON 1" CENTERS FOR THE TOP 30" AND THE BOTTOM 12" ONLY.
5. ANCHOR SHALL HAVE HOLES PUNCHED FOR THE TOP 3" ONLY AND BOTTOM TAPED TO PREVENT CONCRETE FROM SEEPING IN DURING INSTALLATION.
6. THE POST SHALL HAVE NO HOLES AT THE TOP 30" WHEN INSTALLING STREET NAME SIGNS ONLY.

C-613
REPLACES
40



CITY OF
CHANDLER
STANDARD
DETAIL

SIGN POST AND BASE

APPROVED:

DATE:

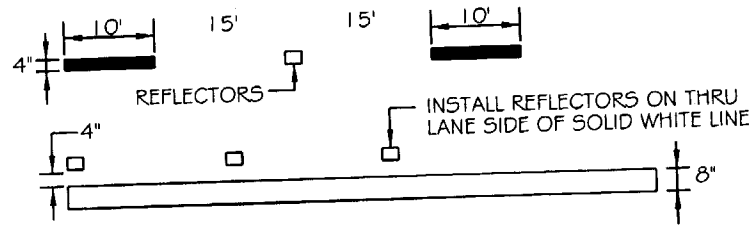
CITY ENGINEER

DETAIL NO.

C-613

NTS

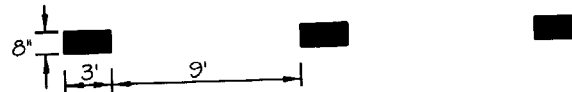
LANE LINE



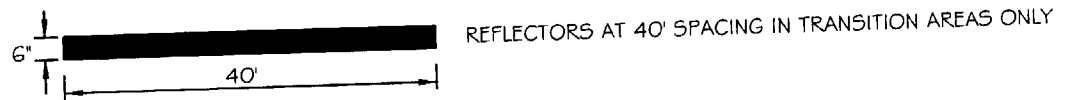
TURN LANE



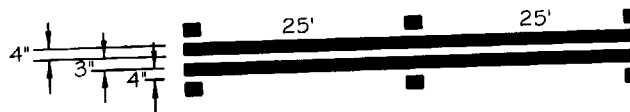
LANE DROP



EDGE LINES

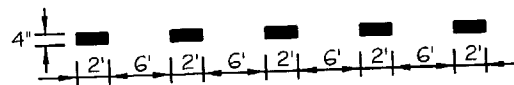


DOUBLE YELLOW

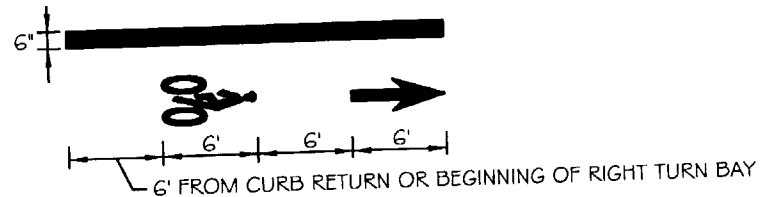


GUIDE LINES

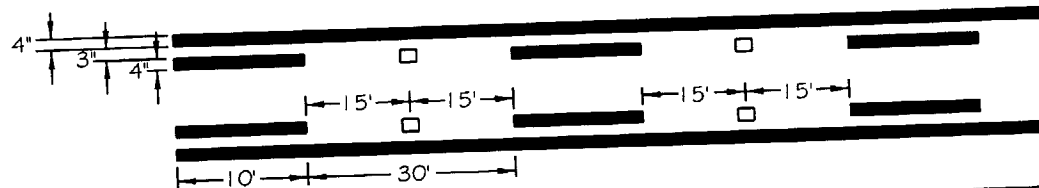
THRU INTERSECTIONS



BIKE LANE



TWO-WAY LEFT TURN LANE



NOTE: ALL CROSS WALKS, STOP BARS, MINI-SKIPS,
AND TURN LANE MARKINGS SHALL BE THERMOPLASTIC.

DETAIL NO.

C-614

NTS



CITY OF
CHANDLER
STANDARD
DETAIL

PAVEMENT MARKING DETAILS

APPROVED:

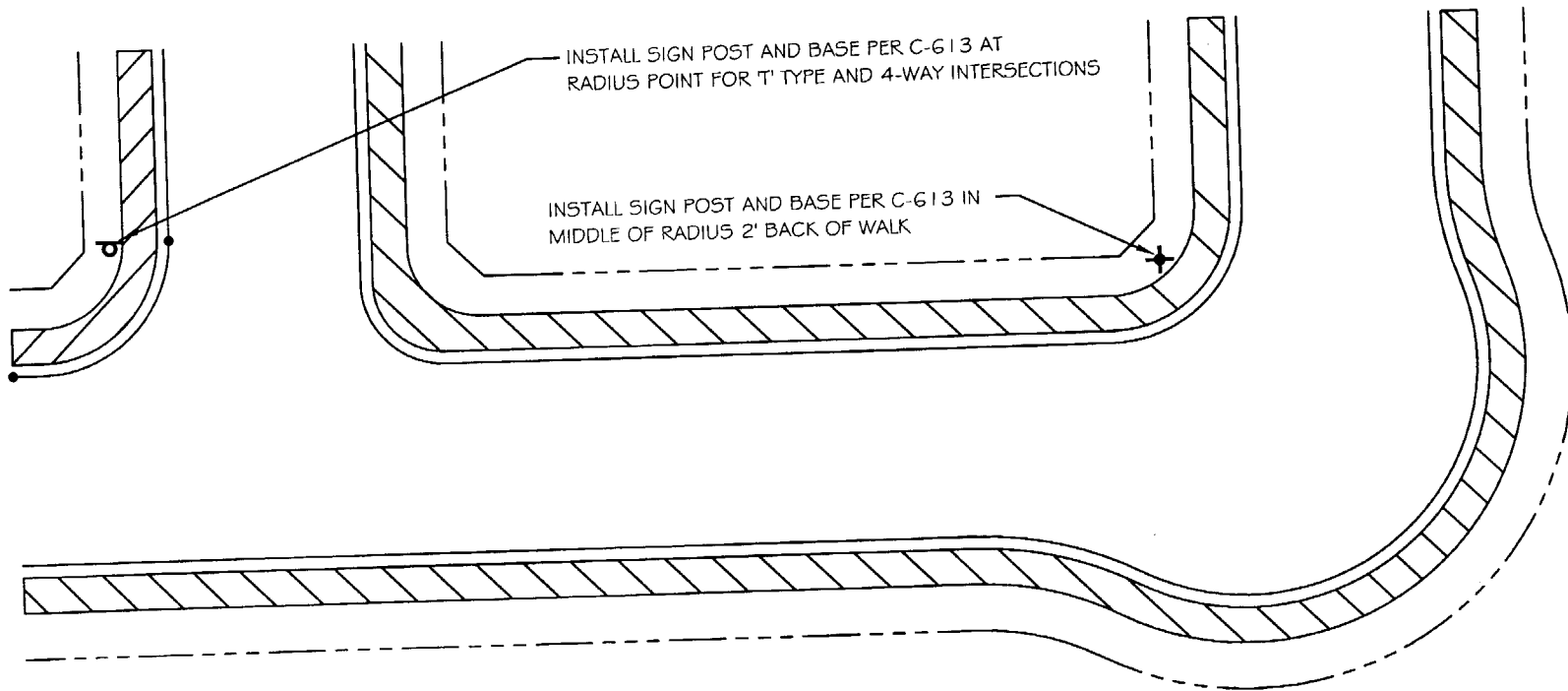
DATE:

Elizabeth Kirk
CITY ENGINEER
2/29/07

DETAIL NO.

C-614

NTS



C-615



CITY OF
CHANDLER
STANDARD
DETAIL

**SIGN POST AND BASE LOCATIONS
FOR RESIDENTIAL STREETS**

APPROVED:

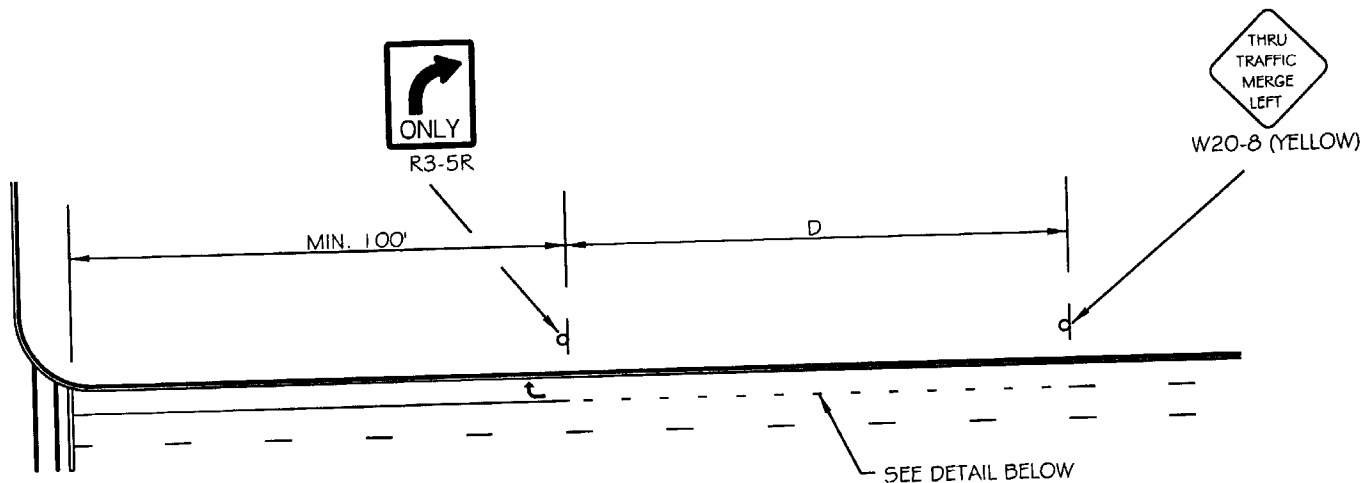
DATE:

Elizabeth W. Smith
CITY ENGINEER
January 11, 2002

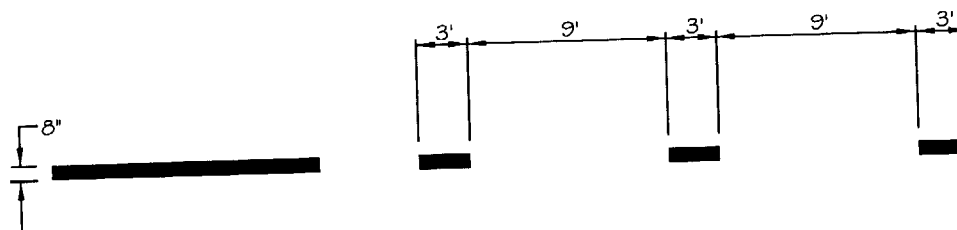
DETAIL NO.

C-615

NTS



SPEED LIMIT	D* (FT)
20	175
25	250
30	325
35	400
40	475
45	550
50	625
55	700
60	775



DETAIL A: FROM MUTCD FIGURE 3B-10

*FROM MUTCD TABLE 2C-4

DETAIL NO.
C-616
NTS

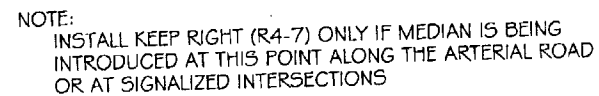


CITY OF
CHANDLER
STANDARD
DETAIL

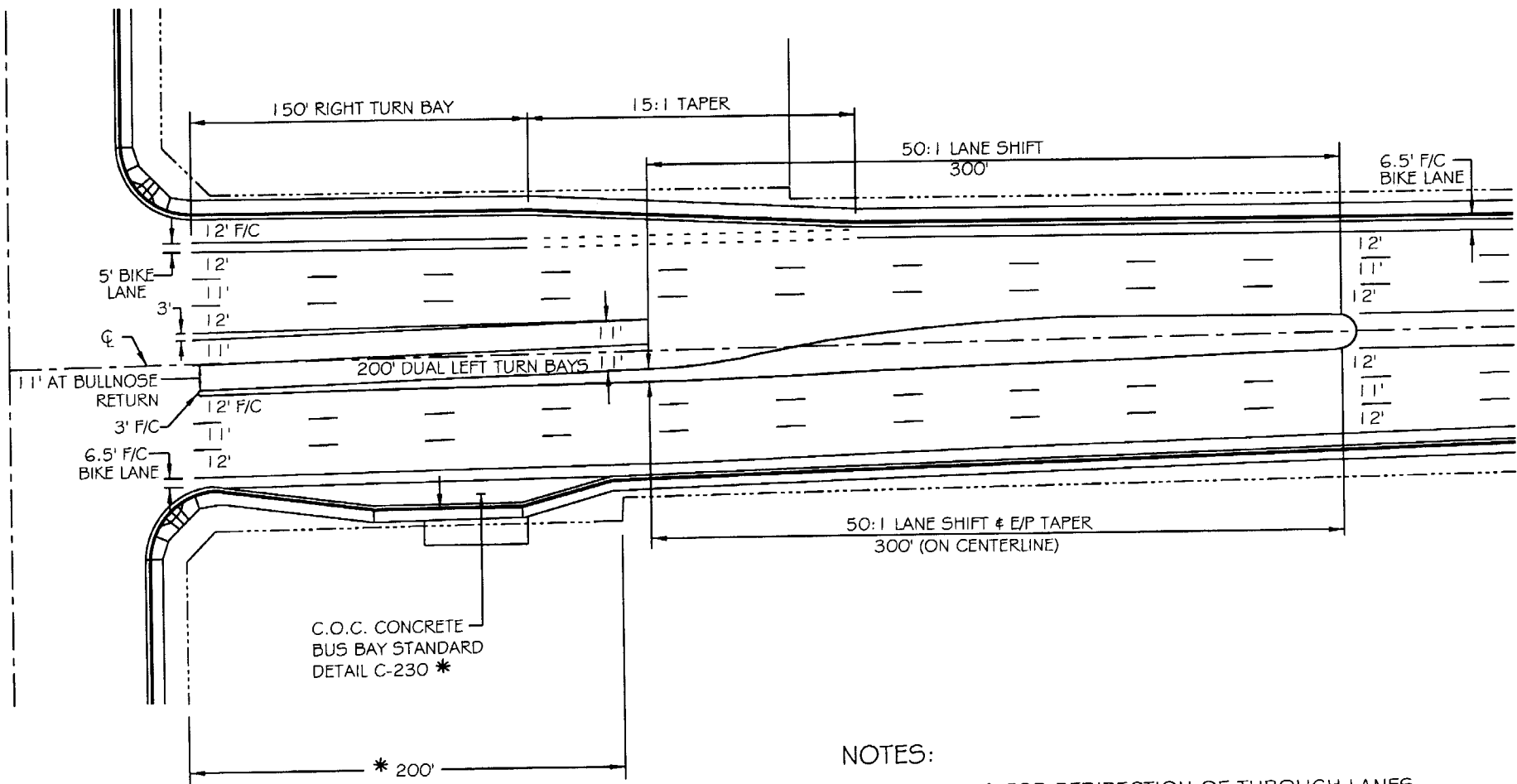
RIGHT TURN LANE DROP

APPROVED: *[Signature]*
CITY ENGINEER
DATE: *2/24/07*

DETAIL NO.
C-616
NTS



DETAIL NO.
C-618
NTS



NOTES:

50 : 1 TAPERS FOR REDIRECTION OF THROUGH LANES
 15 : 1 TAPERS FOR RIGHT TURN BAY APPROACHES
 ALL DIMENSIONS TO CENTER OF LANE LINE UNLESS
 OTHERWISE NOTED

DETAIL NO.
C-619
 NTS



CITY OF
 CHANDLER
 STANDARD
 DETAIL

TYPICAL LANE WIDTHS - ARTERIAL ROAD WITH DOUBLE LEFT TURNS

APPROVED:

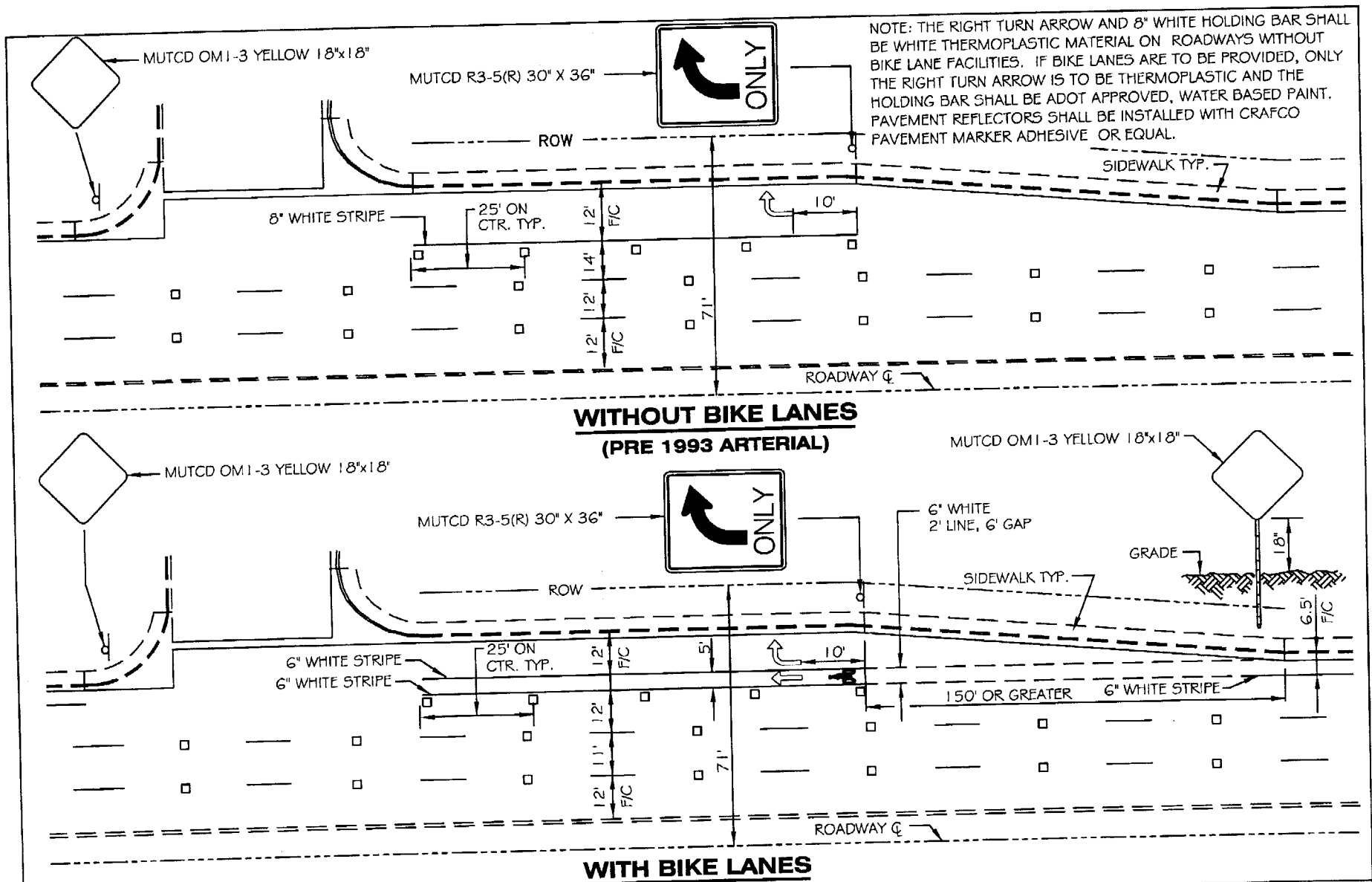
DATE:


Elizabeth H. Smith
 CITY ENGINEER
 2/26/07

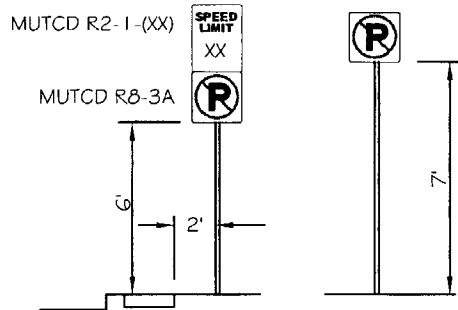
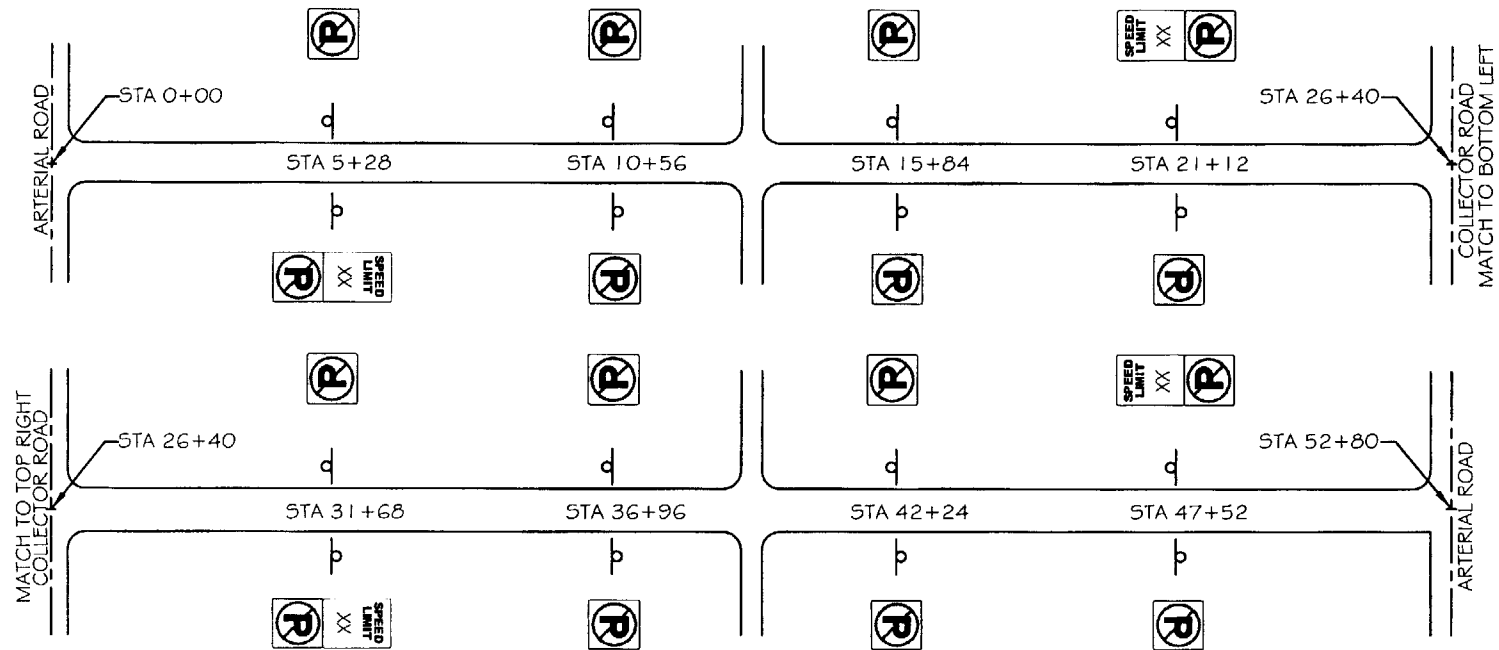
DETAIL NO.

C-619

NTS



<p>DETAIL NO. C-620 NTS</p>	 <p>CITY OF CHANDLER STANDARD DETAIL</p>	<p>MAJOR ARTERIAL DECELERATION LANE SIGNING AND STRIPING</p>	<p>APPROVED: <i>[Signature]</i> CITY ENGINEER DATE: 01/08/09</p>	<p>DETAIL NO. C-620 NTS</p>
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NOTE: SIGNING SHOWN ONLY REPRESENTS THE PLACEMENT OF THE NO-PARKING AND SPEED LIMIT SIGNS. ADDITIONAL SIGNING MAY BE REQUIRED DEPENDING ON EACH INDIVIDUAL SITUATION.

THE SPACING OF THE NO-PARKING SIGNS SHOULD BE 528' (1/10 MILE) APART, BUT MAY VARY UP TO 50' IF SIGN CAN BE MOUNTED ONTO A EXISTING POLE OR A STREET LIGHT POLE.

NO-PARKING SIGNS SHALL BE 24"x24" UNLESS OTHERWISE NOTED.

SPEED LIMIT SHALL BE DETERMINED BY THE CITY ENGINEER AND THE SIGN SHALL BE 24"x30" IN SIZE. THERE SHALL BE 4 SPEED LIMIT SIGNS PER MILE AS SHOWN ABOVE.

DETAIL NO.
C-621
NTS



CITY OF
CHANDLER
STANDARD
DETAIL

ARTERIAL SIGNAGE

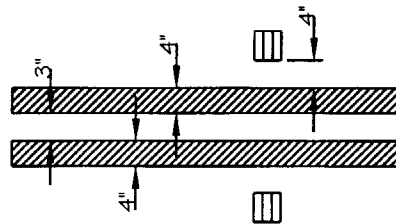
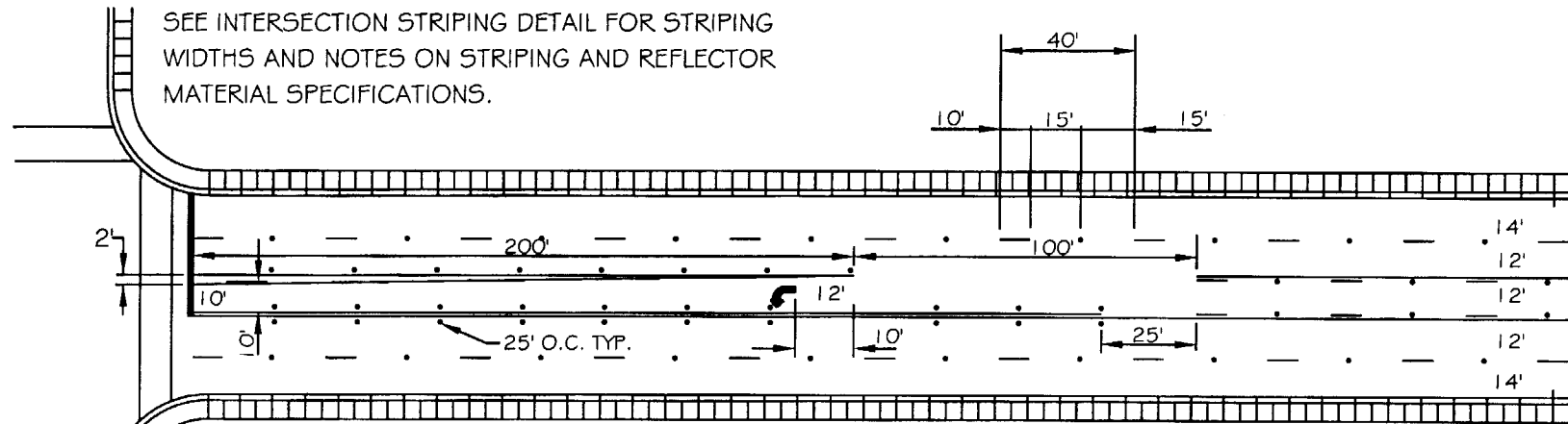
APPROVED:

DATE:

Elizabeth Williams
CITY ENGINEER
January 11, 2002

DETAIL NO.
C-621
NTS

SEE INTERSECTION STRIPING DETAIL FOR STRIPING WIDTHS AND NOTES ON STRIPING AND REFLECTOR MATERIAL SPECIFICATIONS.



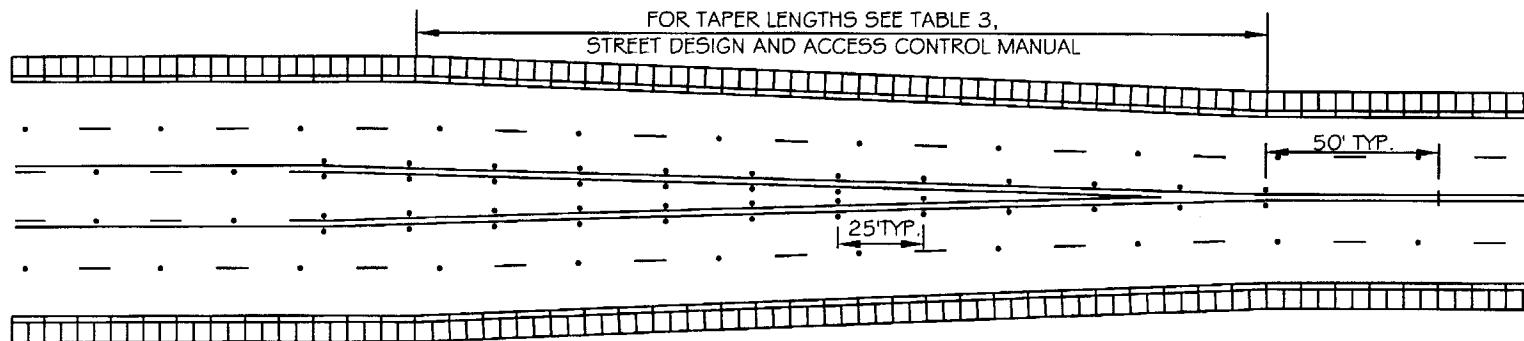
PAVEMENT REFLECTORS
(PRISMATIC REFLECTORS ONLY)

YELLOW

WHITE



INSTALL WITH
CRAFCO BITUMINOUS
MATERIAL OR EQUAL



DETAIL NO.
C-622
NTS



CITY OF
CHANDLER
STANDARD
DETAIL

ARTERIAL ROADWAY MARKINGS (W/O MEDIANS)

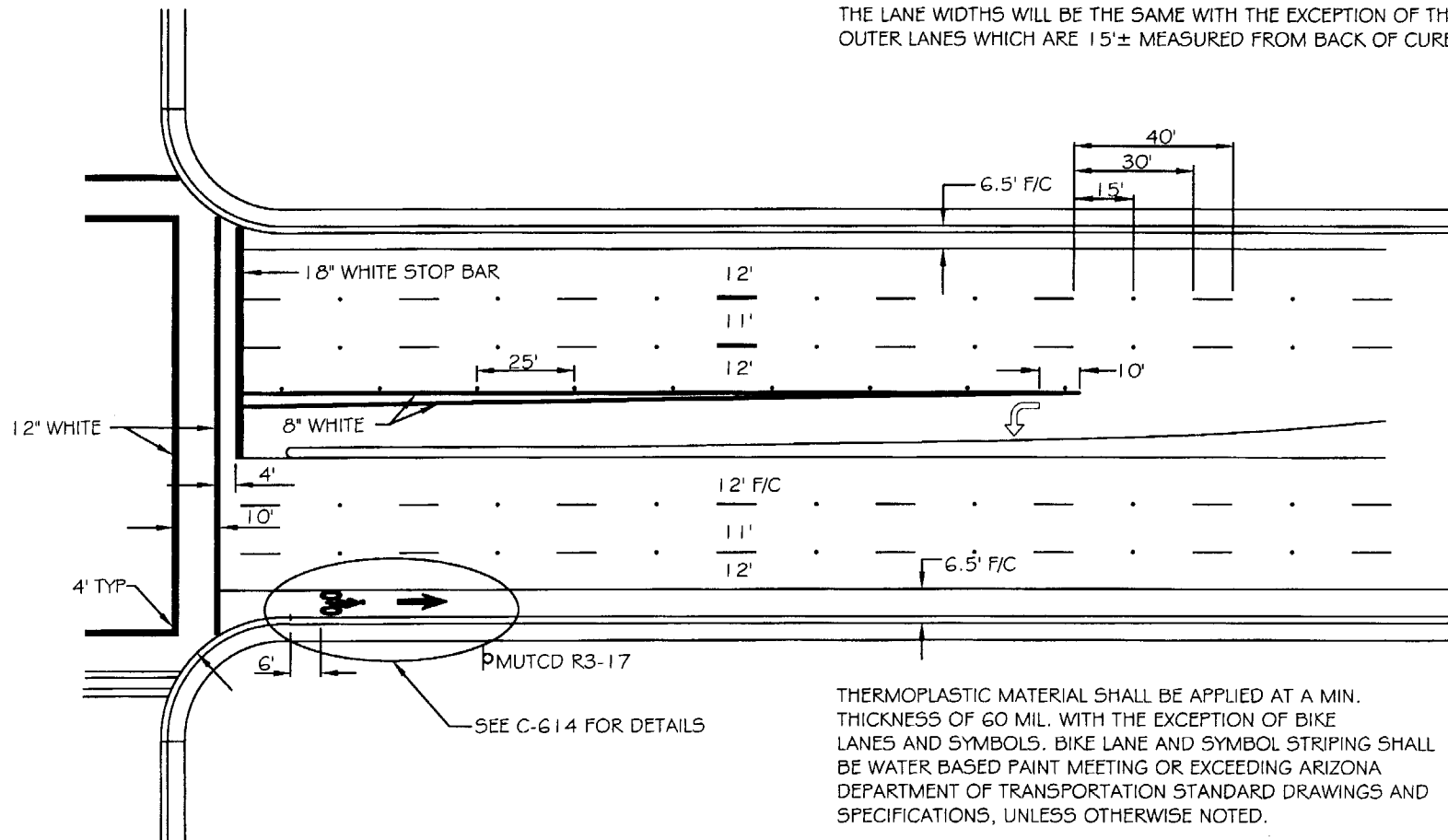
APPROVED:

DATE:

[Signature]
CITY ENGINEER
2/26/07

DETAIL NO.
C-622
NTS

ROADWAYS WITHOUT BIKE LANES WILL HAVE DIFFERENT CROSS-SECTION.
THE LANE WIDTHS WILL BE THE SAME WITH THE EXCEPTION OF THE
OUTER LANES WHICH ARE 15'± MEASURED FROM BACK OF CURB.



THERMOPLASTIC MATERIAL SHALL BE APPLIED AT A MIN. THICKNESS OF 60 MIL. WITH THE EXCEPTION OF BIKE LANES AND SYMBOLS. BIKE LANE AND SYMBOL STRIPING SHALL BE WATER BASED PAINT MEETING OR EXCEEDING ARIZONA DEPARTMENT OF TRANSPORTATION STANDARD DRAWINGS AND SPECIFICATIONS, UNLESS OTHERWISE NOTED.

PAVEMENT REFLECTORS SHALL BE INSTALLED WITH CRAFCO PAVEMENT MARKER ADHESIVE, OR EQUAL. ALL PAVEMENT REFLECTORS SHALL BE WHITE WITH THE PRISMATIC REFLECTIVE SURFACE FACING ONCOMING TRAFFIC.

DETAIL NO.
C-623
NTS